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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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Complete if Known

Application Number	09/841,363
Filing Date	April 24, 2001
First Named Inventor	Labuda et al.
Group Art Unit	1743
Examiner Name	J. Snay
Attorney Docket Number	2181-4785.2US (98-55 D2)

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
JS		US-4,633,703	01/06/1987	Merilainen et al.	
		US- 4,784,486	11/15/1988	Van Wagenen et al.	
		US- 5,347,843	09/20/1994	Orr et al.	
		US- 5,379,850	01/10/1995	Kofoed et al.	
		US- 5,570,897	11/05/1996	Walker et al.	
		US- 5,625,189	04/29/1997	McCaul et al.	
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### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	<b>Docket Number (Optional)</b> 4785.2US	<b>Application Number</b> 09/841,363
	<b>Applicant</b> Lawrence L. Labuda et al.	
	<b>Filing Date</b> April 24, 2001	<b>Group Art Unit</b> 1743

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	4,914,720	04/1990	Knodle et al.			
	5,445,160	08/1995	Culver et al.			
	5,789,660	08/1998	Kofoed et al.			
	5,931,161	08/1999	Keilbach et al.			
	6,095,986	08/2000	Braig et al.			
	6,190,327	02/2001	Isaacson et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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09/841363 (2-92)  
Sheet 1 of 2

Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional) <b>4785.2US</b>	Application Number <b>Not Yet Assigned</b>
	Applicant <b>Labuda et al.</b>	
	Filing Date <b>April 24, 2001</b>	Group Art Unit <b>1743</b> <del>Unknown</del>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS	2,950,237	08/1960	Sharp et al.			
	3,429,667	02/1969	Hart et al.			
	3,612,866	10/1971	Stevens			
	3,725,658	04/1973	Stanley et al.			
	3,734,691	05/1973	Kukla et al.			
	3,734,862	05/1973	Maulding			
	3,830,222	08/1974	Chance			
	4,003,707	01/1977	Lübbbers et al.			
	4,223,226	09/1980	Quick et al.			
	4,245,507	01/1981	Samulski			
B	4,272,485	06/1981	Lübbbers			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS**

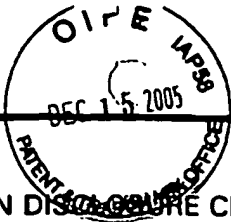
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09/841363 (2-92)  
Sheet 2 of 7

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)  
**4785.2US**

Application Number  
**Not Yet Assigned**

Applicant **Labuda et al.**

Filing Date **April 24, 2001**

Group Art Unit **1743**  
**Unknown**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	4,321,057	03/1982	Buckles			
	4,399,099	08/1983	Buckles			
	4,437,772	03/1984	Samulski			
	4,476,870	10/1984	Peterson et al.			
	RE 31,832	02/1985	Samulski			
	RE 31,879	05/1985	Lübbbers et al.			
	4,542,987	09/1985	Hirschfeld			
	4,568,518	02/1986	Wolfbeis et al.			
	4,587,101	05/1986	Marsoner et al.			
	4,608,344	08/1986	Carter et al.			
<i>[Signature]</i>	4,652,143	05/1987	Wickersheim et al.			

**FOREIGN PATENT DOCUMENTS**

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**OTHER DOCUMENTS**

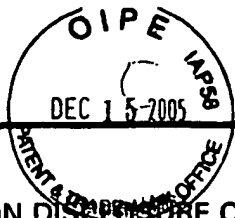
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09/18/1363 (2-92)  
Sheet 3 of 7

Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional) <b>4785.2US</b>	Application Number <b>Not Yet Assigned</b>
	Applicant <b>Labuda et al.</b>	
	Filing Date <b>April 24, 2001</b>	Group Art Unit <b>Unknown</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
[Signature]	4,657,736	04/1987	Marsoner et al.			
	4,682,895	07/1987	Costello			
	4,730,112	03/1988	Wong			
	4,750,837	06/1988	Gifford et al.			
	4,752,115	06/1988	Murray, Jr. et al.			
	4,775,514	10/1988	Barnikol et al.			
	4,810,655	03/1989	Khalil et al.			
	4,822,899	04/1989	Groves et al.			
	4,849,172	07/1989	Yafuso et al.			
	4,861,727	08/1989	Hauenstein et al.			
[Signature]	RE 33,064	09/1989	Carter et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

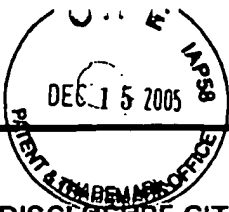

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D9/841363 (2-92)  
Sheet 4 of 7

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

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Docket Number (Optional)  
**4785.2US**

Application Number  
**Not Yet Assigned**

Applicant **Labuda et al.**

Filing Date **April 24, 2001**

Group Art Unit **Unknown**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>OP</i>	4,892,383	01/1990	Klainer et al.			
	4,892,941	01/1990	Dolphin et al.			
	4,895,156	01/1990	Schulze			
	4,919,891	04/1990	Yafuso et al.			
	4,954,318	09/1990	Yafuso et al.			
	4,968,632	11/1990	Brauer et al.			
	4,973,718	11/1990	Buchler et al.			
	5,012,809	05/1991	Shulze			
	5,030,420	07/1991	Bacon et al.			
	5,034,189	07/1991	Cox et al.			
<i>OP</i>	5,043,286	08/1991	Khalil et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS**

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Sheet 5 of 7

Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional) <b>4785.2US</b>	Application Number <b>Not Yet Assigned</b>
	Applicant <b>Labuda et al.</b>	
	Filing Date <b>April 24, 2001</b>	Group Art Unit <b>Unknown</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CR	5,045,282	08/1991	Kritzman et al.			
	5,047,350	09/1991	Switalski et al.			
	5,061,076	10/1991	Hurley			
	5,081,041	01/1992	Yafuso et al.			
	5,094,959	03/1992	Allen et al.			
	5,098,659	03/1992	Yim et al.			
	5,127,077	06/1992	Iyer et al.			
	5,128,102	07/1992	Kaneko et al.			
	5,152,287	10/1992	Kane			
	5,173,432	12/1992	Lefkowitz et al.			
SR	5,188,108	02/1993	Secker			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS**

*(Including Author, Title, Date, Pertinent Pages, Etc.)*


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09/841363 Sheet 6 of 7

Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional) <b>4785.2US</b>	Application Number <b>Not Yet Assigned</b>
	Applicant <b>Labuda et al.</b>	
	Filing Date <b>April 24, 2001</b>	Group <b>Art Unit Unknown</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Jr	5,194,391	03/1993	Nauze et al.			
	5,233,194	08/1993	Mauze et al.			
	5,234,835	08/1993	Nestor et al.			
	5,242,835	09/1993	Jensen			
	5,244,810	09/1993	Gottlieb			
	5,252,494	10/1993	Walt			
	5,262,192	11/1993	Nelson et al.			
	5,285,783	02/1994	Secker			
	5,285,784	02/1994	Seeker			
	5,308,581	05/1994	Lippitsch et al.			
Jr	5,308,771	05/1994	Zhou et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
Jr	2 132 348	07/1984	Great Britain				X
Jr	2 538 550	06/1984	France				X
	WO 00/13003	03/2000	PCT			X	
Jr	WO 01/08554 A1	02/2001	PCT			X	

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

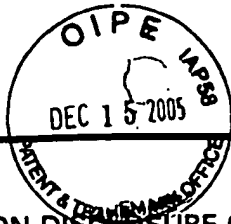
Jr	Bacon, J. R., Demas, J. N.; "Determination of Oxygen Concentrations by Luminescence Quenching of a Polymer-Immobilized Transition-Metal Complex;" pgs. 2780-2785, <u>Analytical Chemistry</u> , Vol. 59, No. 23, December 1, 1987.
Jr	Gewehr, P. M., Delpy, D. T.; "Optical oxygen sensor based on phosphorescence lifetime quenching and employing a polymer immobilised metalloporphyrin probe, Part 1 Theory and instrumentation;" pgs. 1-10, <u>Medical &amp; Biological Engineering &amp; Computing</u> , January 1993.
Jr	Gewehr, P. M., Delpy, D. T.; "Optical oxygen sensor based on phosphorescence lifetime quenching and employing a polymer immobilised metalloporphyrin probe, Part 2 Sensor membranes and results;" pgs. 11-21, <u>Medical &amp; Biological Engineering &amp; Computing</u> , January 1993.

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09/841363 Sheet 7 of 7

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	<b>Applicant</b> Labuda et al.	
	<b>Filing Date</b> April 24, 2001	<b>Group Art Unit</b> 1743 Unknown

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
[Signature]	5,326,585	07/1994	Nelson et al.			
	5,344,810	09/1994	Hirata et al.			
	5,511,547	04/1996	Markle et al.			
	5,517,313	05/1996	Colvin, Jr.			
	5,670,097	09/1997	Duan et al.			
	5,718,842	02/1998	Papkovsky et al.			
	5,804,048	09/1998	Wong et al.			
	5,830,138	11/1998	Wilson			
	5,910,661	06/1999	Colvin, Jr.			
	5,997,818	12/1999	Hacker et al.			
[Signature]	6,015,715	01/2000	Kirschner et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

[Signature]	Kolle, C., O'Leary, P.; "Optical Oxygen Sensor for Breath-Gas Analysis;" <u>Report Institute for Chemical and Optical Sensors</u> ; Report No: COS 95.001, February 1995.
[Signature]	H. S. Voraberger et al.; "Novel oxygen optrode withstanding autoclavation: technical solutions and performance; pgs. 1-7, <u>Sensors and Actuator B 3679</u> , 2000.

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